

## ABSTRACT

A cancer immunotherapy method and composition for treating cancer in a patient comprised of vaccinating a patient with a vaccine comprised of the patient's own malignancy and an immunologic adjuvant, removing primed peripheral blood T lymphocytes from the patient, stimulating the primed T lymphocytes to differentiate into effector lymphocytes in vitro, stimulating the effector T lymphocytes to proliferate in vitro, and infusing the effector T lymphocytes back into the patient.